Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-13. **(Cancelled)**

14. **(Currently Amended)** A machine tool according to claim **28** ~~13~~, wherein the **fluid** delivery **system** ~~means~~ comprises a pump operative to pump fluid to the receptacle at a flow rate of between 2 and 10 liters per minute.

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15. **(Currently Amended)** A machine tool according to claim **28** ~~14~~, wherein the ~~pump~~ **fluid delivery system** is operative to pump fluid **to the receptacle** at a flow rate of between 5 and 7 liters per minute.

16. **(Currently Amended)** A machine tool according to ~~one of~~ claim **28** ~~12~~, wherein the outflow ~~means~~ **controller** is operative to cause fluid to be delivered **from the receptacle to the machine surfaces** ~~therefrom~~ intermittently at a higher rate than the delivery of fluid thereto.

17. **(Currently Amended)** A machine tool according to claim **28** ~~12~~, wherein said outflow ~~means~~ **controller** is operative to discharge the receptacle in a period of time between 2 and 7 seconds.

18. **(Currently Amended)** A machine tool according to claim **28** ~~17~~, wherein said outflow ~~means~~ **controller** is operative to discharge the receptacle in a period of time between 3 and 5 seconds.

19. **(Currently Amended)** A machine tool according to claim **28** ~~12~~, wherein the

volume of fluid discharged is substantially the whole of the contents of the receptacle.

20. **(Currently Amended)** A machine tool according to claim **28** ~~12~~, further comprising a plurality of such fluid receptacles, said delivery **system** ~~means~~, said flow line and said outflow ~~means to cause liquid to flow from the receptacle~~ **controller** being operative to cause fluid to flow across a plurality of surfaces of the machine.

21. **(Currently Amended)** A machine tool according to claim 20, further comprising a channel leading to a sump into which cutting fluid and swarf are flowed, in which at least one of said plurality of fluid receptacles, delivery **system** ~~means~~, flow line and outflow ~~means to cause liquid to flow from the receptacle~~ **controller** is operative to cause fluid to flow through the channel intermittently.

22. A machine tool according to claim 21, wherein the fluid and swarf are separated in the sump.

23. **(Currently Amended)** A machine tool according to claim 20, further comprising a pump ~~means~~ located in the sump and which is operative to deliver fluid to **at least one of** the ~~or each~~ receptacle**s** at a substantially constant flow rate.

24. **(Currently Amended)** A machine tool according to claim**s** 21**,** wherein the pump ~~means~~ is operative to deliver fluid to the cutting head of the machine

25. **(Currently Amended)** A swarf management system, comprising:

a) fluid receptacle;

b) **a** pump ~~means~~ to deliver fluid from a sump to the receptacle;

c) a flow line extending from the receptacle from which fluid flow from the receptacle may be directed across a machine surface for the removal of

swarf therefrom; and

d) **an** outflow ~~**means**~~ **controller** to cause fluid to flow from the receptacle only intermittently **during the time swarf is being generated**.

26. **(Currently Amended)** A swarf management system according to claim 25, wherein the outflow **controller** ~~**means**~~ is adapted to generate an intermittent flow of between 36 and 600 liters per minute.

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27. **(Currently Amended)** A swarf management system according to claim 24, wherein the outflow **controller** ~~**means**~~ is operative to produce an outflow every 30-120 seconds.

28. **(New)** A swarf management system for removing swarf from surfaces on a machine tool generated during machine tool operation, said swarf management system comprising:

a) a fluid receptacle;

b) a fluid delivery system to deliver fluid to the receptacle;

c) a flow line through which fluid may flow extending from the receptacle to one or more machine surfaces for the removal of swarf from the one or more machine surfaces; and

d) an outflow controller to cause fluid to flow from the receptacle only intermittently during the time the machine tool is generating swarf.